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Dated: December 2, 2004

Signature: Diane Burke

Docket No.: SION-P06-021  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Miller et al.

Application No.: 10/797466

Confirmation No.: 3341

Filed: March 10, 2004

Art Unit: N/A

For: SYSTEMS FOR DIFFERENTIAL ION  
MOBILITY ANALYSIS

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided. Copies of the cited foreign and non-patent references are enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an

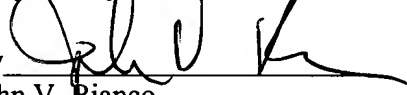
admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. SION-P06-021. A duplicate copy of this paper is enclosed.

Dated: December 02, 2004

Respectfully submitted,

By   
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PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number	10/797466	
				Filing Date	March 10, 2004	
				First Named Inventor	Raanan A. Miller	
				Art Unit	N/A	
Examiner Name	Not Yet Assigned					
Sheet	1	of	2	Attorney Docket Number	SION-P06-021	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-2003/0052263-A1	03-20-2003	Kaufman et al.	
	AB	US-2003/0132380-A1	07-17-2003	Miller et al.	
	AC	US-6,639,212	10-28-2003	Guevremont	
	AD	US-6,653,627	11-25-2003	Guevremont	
	AE	US-6,690,004	02-10-2004	Miller et al.	
	AF	US-6,703,609	03-09-2004	Guevremont	
	AG	US-6,713,758	03-30-2004	Guevremont	
	AH	US-2004/0094704-A1	05-20-2004	Miller et al.	
	AI	US-6,753,522	06-22-2004	Guevremont	
	AJ	US-6,770,875	08-03-2004	Guevremont	
	AK	US-6,774,360	08-10-2004	Guevremont	
	AL	US-6,787,765	09-07-2004	Guevremont	
	AM	US-6,799,355	10-05-2004	Guevremont	
	AN	US-6,806,466-B2	10-19-2004	Guevremont	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-01/69217 A2	09-20-2001	National Research Council Canada		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Beverly, M.B. et al., "A Rapid Approach for the Detection of Dipicolinic Acid in Bacterial Spores Using Pyrolysis/Mass Spectrometry," Rapid Communications in Mass Spectrometry, Vo. 10, 455-458 (1996).	
	CB	Dworzanski, J.P. et al., "Field-Portable, Automated Pyrolysis-GC/IMS System for Rapid Biomarker Detection in Aerosols: A Feasibility Study," Field Analytical Chemistry and Technology, Vol. 1, No. 5, 295-305, (1997).	
	CC	Krylov, E.V., "Comparison of the Planar and Coaxial Field Asymmetrical Waveform Ion Mobility Spectrometer (FAIMS)," International Journal of Mass Spectrometry, 225, (2003) pp. 39-51.	
	CD	Krylova, N. et al., "Effect of Moisture on the Field Dependence of Mobility for Gas-Phase Ions of Organophosphorus compounds at Atmospheric Pressure with Field Asymmetric Ion Mobility Spectrometry," J. Phys. Chem. A, Vol. 107, 3648-3654.	
Examiner Signature		Date Considered	

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Substitute for form 1449A/B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/797466
				Filing Date	March 10, 2004
				First Named Inventor	Raanan A. Miller
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	SION-P06-021

	CE	Snyder, A.P., "Detection of the Picolinic Acid Biomarker in Bacillus Spores Using a Potentially Field-Portable Pyrolysis - Gas Chromatography - Ion Mobility Spectrometry System," Field Analytical Chemistry and Technology, Vol. 1, No. 1, pp. 49-58 (1996).	
	CF	Thornton, S.N. et al., "Feasibility of Detecting Dipicolinic Acid in Bacillus Spores Using a Handheld IMS Device with Pyrolysis GC," Proceedings of the 1994 ERDEC Scientific Conference on Chemical and Biological Defense Research, November 1994, Aberdeen Proving Grounds, MD, 1996, pp. 601-607.	
	CG	Thornton, S.N. et al., "Pyrolysis-Gas Chromatography/Ion Mobility Spectrometry Detection of the Dipicolinic Acid Biomarker in Bacillus Subtilis Spores During Field Bioaerosol Releases," Field analytical Methods for Hazardous Wastes and Toxic Chemicals: Proceedings of a Specialty Conference, January 1997, Las Vegas, NV.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Application No.: 10/797466

Attorney Docket No.: SION-P06-021

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Supplemental Information Disclosure Statement (2 pages)  
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